

**CLAIMS:**

1-23. (Canceled)

24. (Currently amended) A method of treating influenza by administering an effective amount of a pharmaceutical composition comprising a protected inosine 5'-monophosphate (IMP) compound in combination with an agent chosen from the group consisting of antiviral agents, microbial agents, vaccine agents, wherein the vaccine agent can be ineffective alone in inducing a therapeutic clinical response and is chosen from the group consisting of proteins, peptides, coat proteins, viral coats, viruses, bacteria, antigen, whole cells, cell components, parasites, and pathogens, and combinations thereof, detecting a T-cell response specific to influenza, and treating influenza.

25-36. (Canceled).